



GR230 Managing Customer Contract Revenue



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GR230 Managing Customer Contract Revenue

Course Overview

GEARS Contracts allows you to capture revenue information for a contract and allocate that information to specific contract lines. GEARS contract revenue plans are established with a revenue recognition method of "As Incurred". Once contracts are set up - i.e., contract lines are established, contract pricing is allocated, and revenue plans are established - and the contract is activated, you can actively manage revenue accounting activity that is generated by GEARS Contracts.

Managing revenue is the process of setting up and readying your revenue plans and revenue plan events, and then managing these revenue plans and events as they become ready to book and are picked up by the Contracts revenue recognition process (**Accounting Rules Engine - Rate-Based Revenue**). This process is run to create accounting entries for contract revenue information for entry into the **General Ledger**.

The *Managing Customer Contract Revenue* course discusses how to manage the revenue recognition process for GEARS customer contract lines that are based on the rate plan and rate sets established in Project Costing for a grant project. Upon completion of this course, you will be able to:

- Preview customer contract revenue plans and other revenue related details
- Process contract rate-based accounting entries
- Generate General Ledger journals for revenue accounting lines
- Review project accounting journals

Course Objectives

The following sections and lessons provide information and procedures for generating and reviewing rate-based contract accounting entries and related journal entries:

- Course Audiences and Prerequisites
- Lesson 1: Reviewing Contract Revenue Information
- Lesson 2: Generating Revenue Accounting
- Course Summary



Course Audiences and Prerequisites

Audience(s):

The Judiciary audiences for this course are:

• AOC DBF - Accounting Operations, Revenue

GEARS Role(s):

This course is intended for Judiciary employees with the following role(s):

- DBF Grant Accountant
- PC Grant Principal Investigator

Prerequisites:

The recommended prerequisites for this course are:

- INT100 Introduction to GEARS
- GR100 Understanding GEARS Grants Management

Lesson 1: Previewing Contract Revenue Plans

Lesson Overview:

The **Contracts Workbench** will enable you to view all the information related to Contracts, Grants, and Project Costing modules through a single workspace. You can view the current status or the required update to any major, related entity such as a contract line, a project, or an activity.

Lesson Objective:

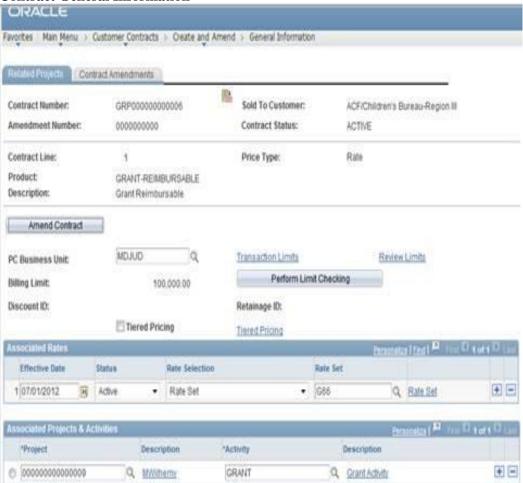
After completing this lesson will be familiar with:

• Using the Contracts Workbench

1.1 Reviewing Revenue Screenshots

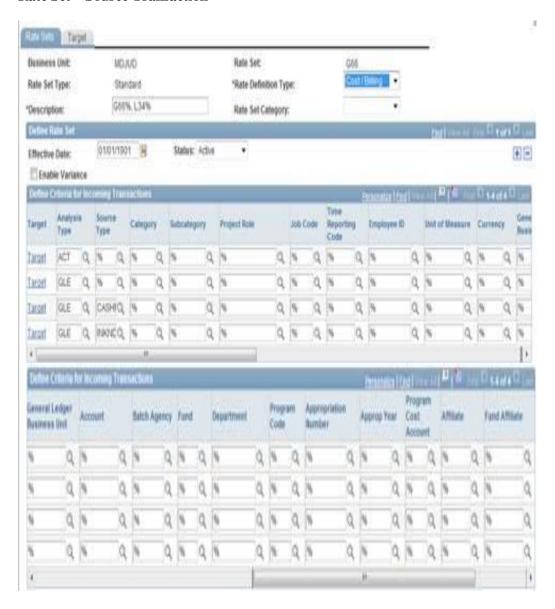
In this topic your instructor will provide an overview of GEARS pages associated with contract revenue plans.

Contract General Information

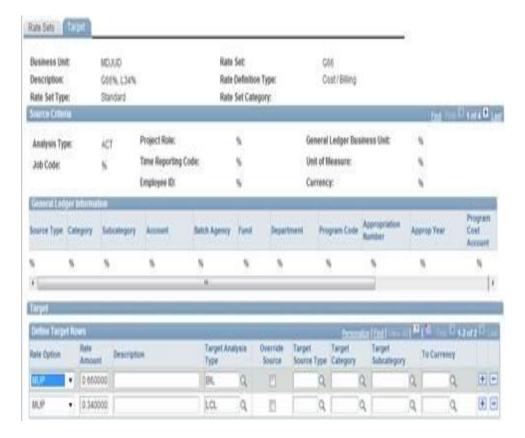




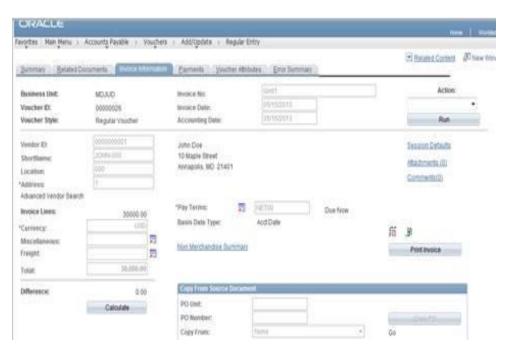
Rate Set – Source Transaction



Rate Set - Target Transaction



Voucher Entry 1

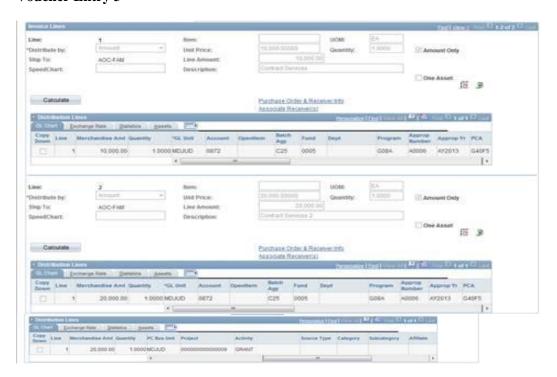




Voucher Entry 2

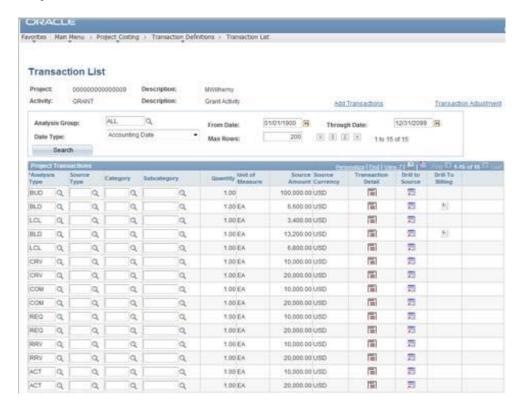


Voucher Entry 3



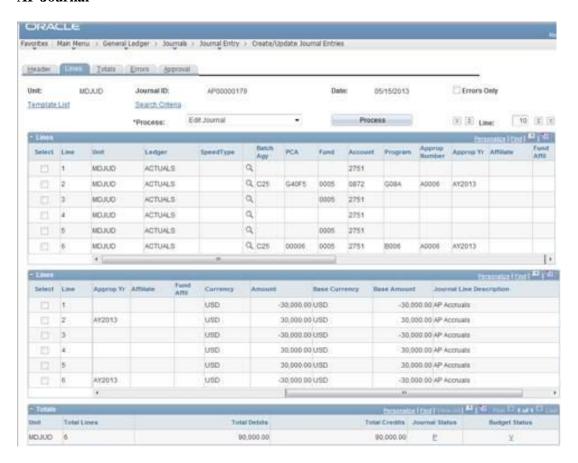


Project Transaction List



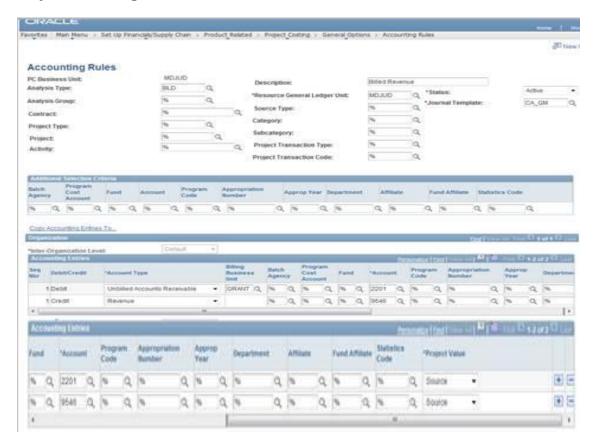


AP Journal



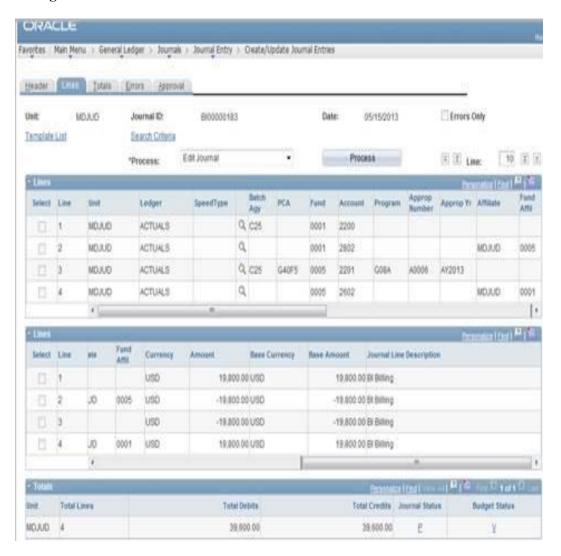


Project Accounting Rule



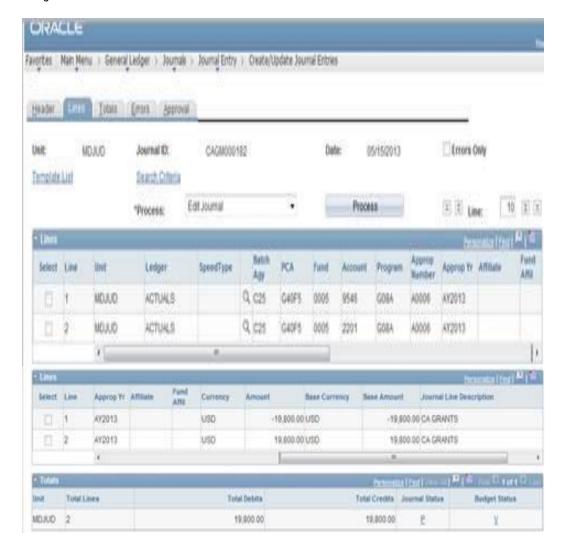


Billing Journal



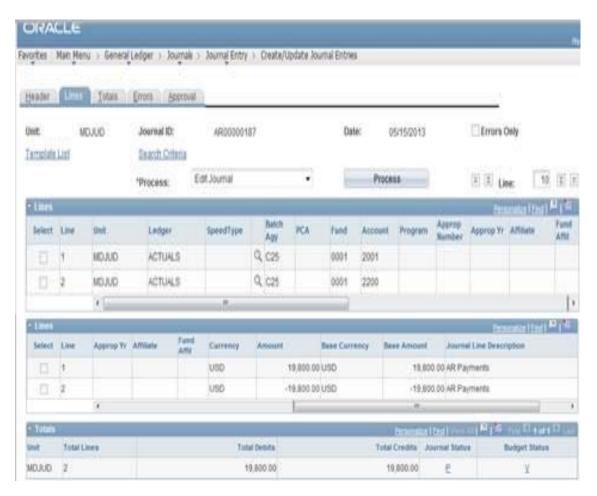


Project / Contract Revenue Journal





AR Journal



1.2 Reviewing Contract Information

In this topic, you will utilize the Contract Workbench to review contract and grant information.

After completing this test script you will be able to:

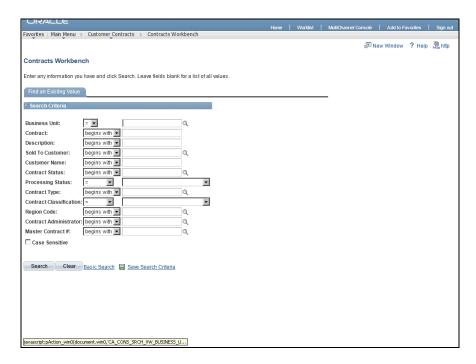
 Navigate through and review Contracts, Grants and Project Costing information in one place.

Procedure

In this topic, you will use the **Contracts Workbench** to access revenue plan details for a customer contract.

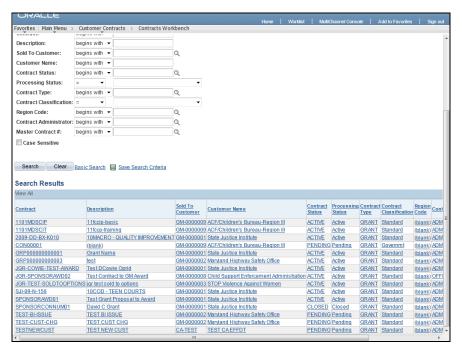


Step	Action
1.	Begin by navigating to the Contracts Workbench search page.
	Click the Customer Contracts link. Customer Contracts
2.	Click the Contracts Workbench link. Contracts Workbench



Step	Action
3.	The Contracts Workbench search page displays.
	You must enter the business unit. Enter "MDJUD" into the Business Unit field.
4.	Enter other criteria, if desired, to narrow your results.
	Enter the Contract Id in the Contract field, if known.
5.	Click the Search button.
	Search





Step	Action
6.	A list of contracts display in the Search Results grid.
	Select a contract for which you want to view revenue plan details. Click the desired contract link.
	NOTE: If your criteria retrieves one contract, you will be directed to the contract specified.
	2009-DD-BX-K010
7.	The Contracts Workbench for the specified contract displays.
	Move the scrollbar downward to review additional data.
8.	If you wish to review the revenue plan, you can click the Revenue Plan link in the Contract Lines table. This will open up a new window in your browser.
9.	Click the Return to Search button. Return to Search
10.	You have successfully completed the Reviewing Contract Information topic.
	You have learned how to:
	- Review contract information using the contract workbench
	End of Procedure.



1.3 Reviewing Contract-Project Information

In this topic your instructor will walk through an example of Contract/Project Information.





Lesson 2: Generating Revenue Accounting

Lesson Overview

After the customer contract is set up and activated, the **Accounting Rules Engine - Rate-Based Revenue** process should be run to create rate-based contract accounting entries. Once the accounting entries are created, you must create journals in the **General Ledger** using the **Journal Generator** process.

Lesson Objectives

After completing this lesson, you should be able to:

- Process revenue accounting
- Generate journals for revenue accounting entries
- Review project accounting journals

2.1 Processing Grant Project Accounting

The **Accounting Rules Engine - Rate-Based Revenue** process generates the rate-based award lines to the Project/Grant sub-ledger. The process generates the rate-based award accounting lines that have a revenue recognition method of "As-Incurred". These lines become journal entries in the **General Ledger** when the **Journal Generator** process in run. See the *Generating Journal Entries* topic for more information on the Journal Generator process.

After completing this topic you will be able to:

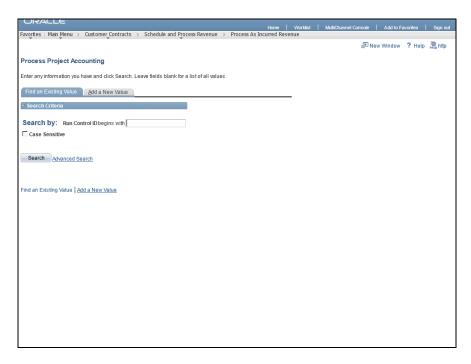
- Run the Revenue Recognition process
- Generate revenue (rate-based) accounting entries

Procedure

In this topic, you will run create a run control in order to run the **Revenue Recognition** process. The process will generate rate-based award accounting lines in the Project/Grant sub-ledger.

Step	Action
1.	Begin by navigating to the Process Project Accounting page.
	Click the Customer Contracts link.
	D Customer Contracts
2.	Click the Schedule and Process Revenue link. Schedule and Process Revenue
3.	Click the Process As Incurred Revenue link. Process As Incurred Revenue

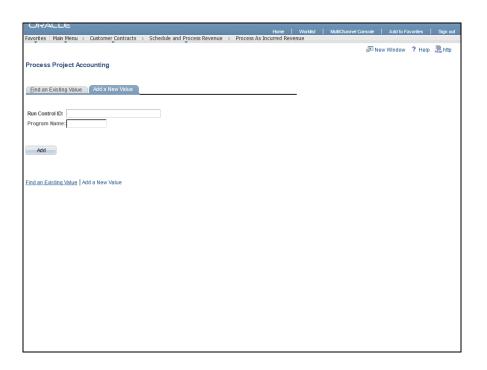




4. The Process Project Accounting search page displays.

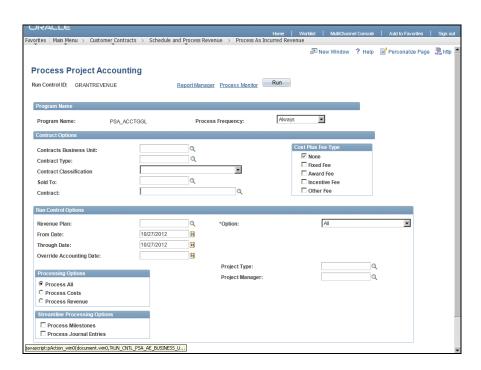
To create a new run control, click the Add a New Value tab.

Add a New Value





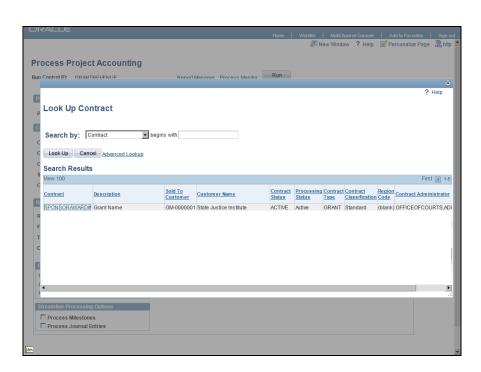
Step	Action
5.	The Add a New Value tab displays.
	Enter a run control ID into the Run Control ID field.
6.	Enter the appropriate program into the Program Name field (if not already populated.
	For example, enter "PSA_ACCTGGL".
7.	Click the Add button. Add



Step	Action
8.	The Process Project Accounting run control page displays.
	Enter the request parameters. These parameters will be used to define the processing rules and data to be included when the process is run.
9.	In the Program Name section, verify that the Process Frequency field displays either "Once" or "Always".
10.	In the Contract Options section enter parameters to identify the contract for which you want to generate accounting entries.
11.	Enter "MDJUD" into the Contracts Business Unit field.

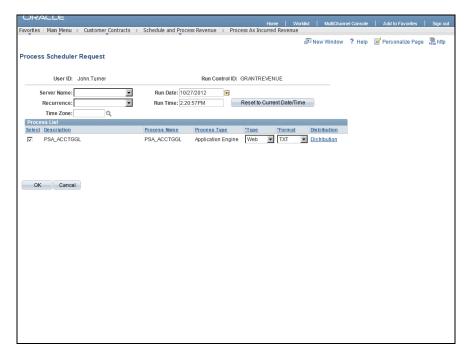


Step	Action
12.	Identify a customer contract for which you want to process revenue accounting entries.
	Click the Look Up Contract button.



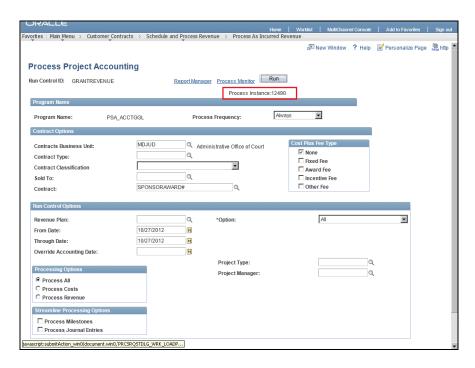
Step	Action
13.	The Look Up Contract window displays with contracts listed in the results grid.
	To select a contract, click the contract link.
	NOTE: You may need to enter search criteria to narrow the search results. SPONSORAWARD#
14.	Accept the default selections in the Cost Plus Fee Type section.
15.	Click the Run button.



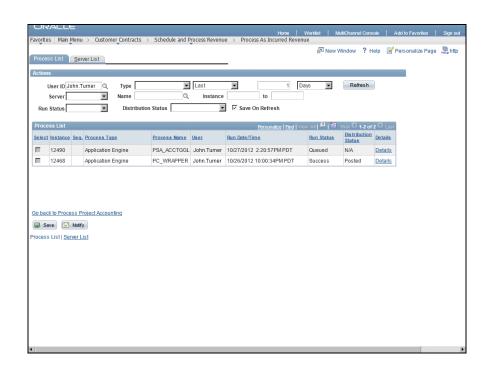


Step	Action
16.	The Process Scheduler Request page displays.
	Click the Server Name list box.
17.	Click the PSNT list item. PSNT
18.	In the Process List sections, verify that the PSA_ACCTGGL (Revenue Recognition) process is selected.
19.	Click the OK button.



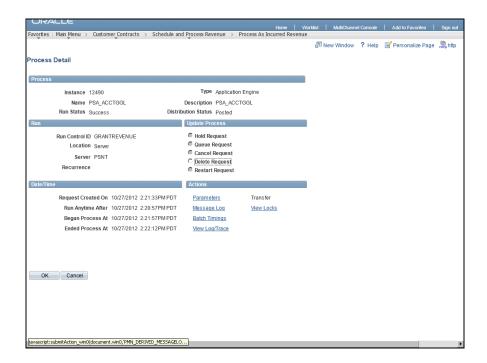


Step	Action
20.	Take note of the Process Instance number. This number helps you identify the process you have run when you check the status.
21.	Click the Process Monitor link to monitor the status of the process. Process Monitor



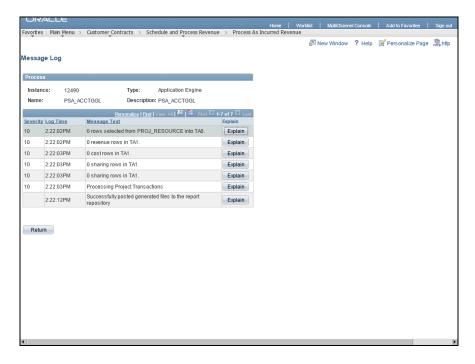


Step	Action
22.	The Process Monitor - Process List page displays.
	The process you ran is listed by process instance number.
23.	If needed, click the Refresh button until the Run Status changes to "Success" and the Distribution Status is "Posted". Refresh
24.	You can view the number of lines that were processed after the process runs successfully. Click the Details link. Details

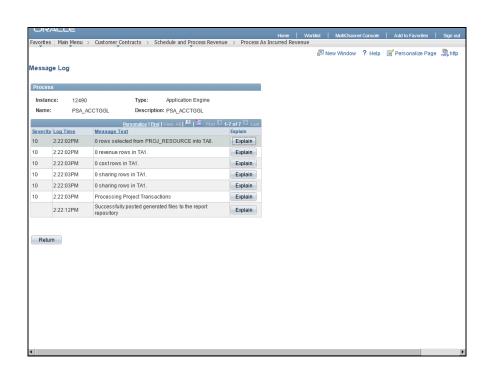


Step	Action
25.	The Process Detail page displays.
	In the Actions section, click the Message Log link. Message Log





Step	Action
26.	The Message Log displays.
	You can review the message log to see transactions posted by time.





Step	Action
27.	Click the Return button.
28.	You have successfully completed the <i>Processing Grant Project Accounting</i> topic.
	You have learned how to: - Stage revenue lines in the project-contract sub-ledger. End of Procedure.

2.2 Generating Journals

Use the **Journal Generator** to create journals for accounting entries created by running the **Accounting Rules Engine - Rate-Based Revenue** process. The Journal Generator is used when accounting entries are created in GEARS modules other than General Ledger or in applications external to GEARS.

After completing this topic you will be able to:

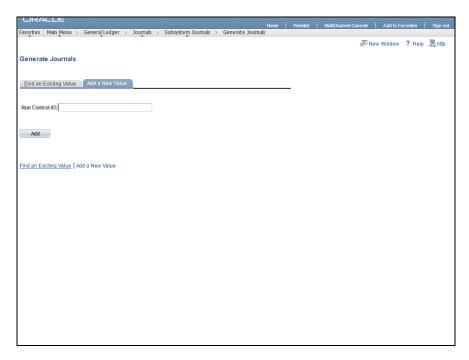
• Create revenue journals for transactions related to a grant contract award.

Procedure

In this topic, the journal generator will process accounting rows from the project-contract sub-ledger to the General Ledger.

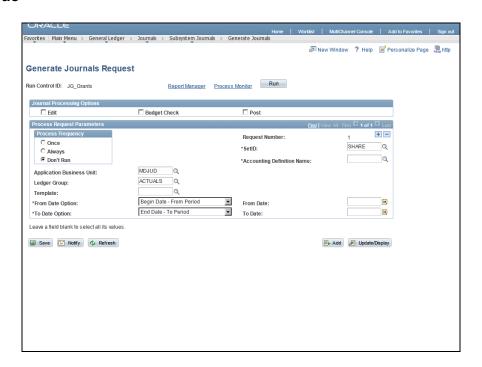
Step	Action
1.	Move the scrollbar downward to show the General Ledger link.
2.	Begin by navigating to the Generate Journals page. Click the General Ledger link. Description General Ledger
3.	Click the Journal s link. Journals
4.	Click the Generate Journals link under Subsystem Journals. Generate Journals





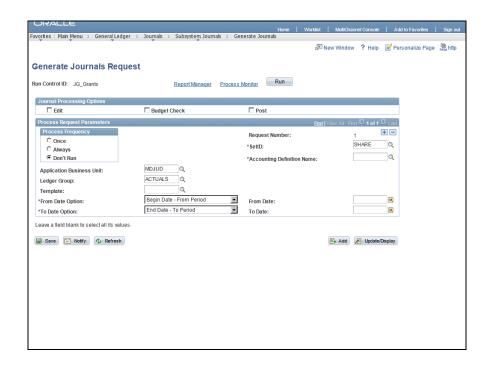
Step	Action
5.	The Generate Journals search page displays.
	Enter the desired information into the Run Control ID field. Enter " JG_Grants ".
6.	Click the Add button.





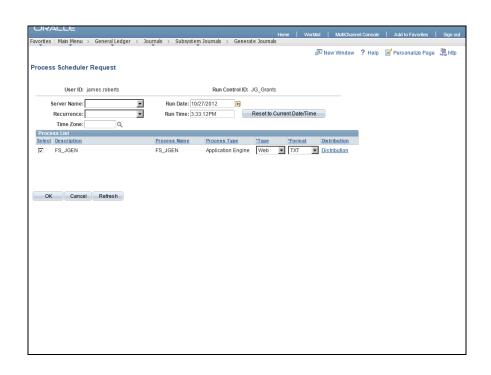
7. The Generate Journals Request page displays.

Use the Generate Journals Request page to enter the request parameters. These parameters will be used to define the processing rules and data to be included when the process is run.



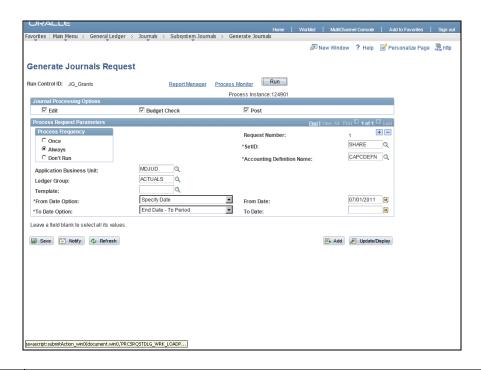


Step	Action
8.	Click the Edit option.
9.	Click the Budget Check option. Budget Check
10.	Click the Post option.
11.	Enter the desired information into the Accounting Definition Name field. Enter a valid value e.g. " CAPCDEFN ".
12.	Click the Always option. Click the Always option.
13.	Enter the desired information into the From Date field. Enter a valid value e.g. "07/01/11".
14.	Click the Run button.



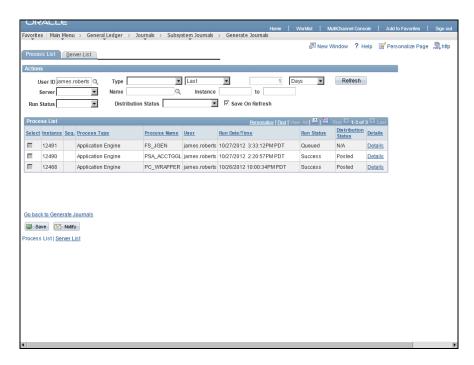


Step	Action
15.	The Process Scheduler Request page displays.
	Click the Server Name list.
16.	Click the PSUNX list item. PSUNX
17.	Click the OK button.



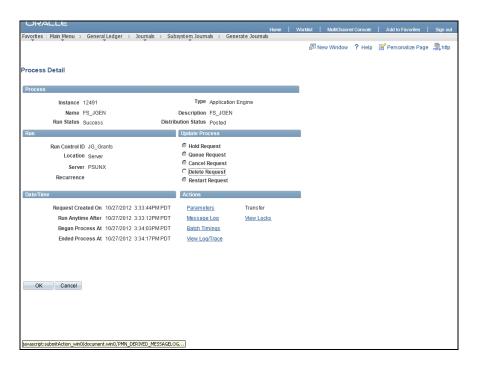
Step	Action
18.	Be sure to note or record your Process Instance number. This number helps you identify the process you have run when you check the status.
19.	Click the Process Monitor link. Process Monitor



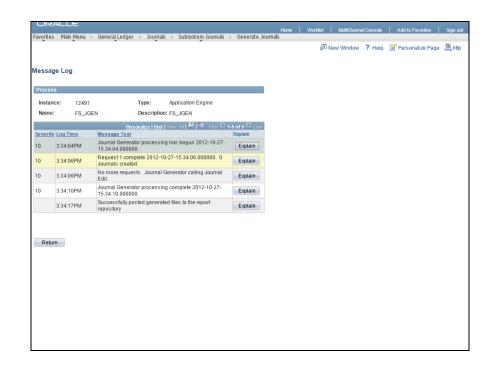


Step	Action
20.	The Process List displays.
	Click the Refresh button until the Run Status of the process you have just run changes from Queued to Success . Refresh
21.	Click the Details link. Details





Step	Action
22.	The Process Detail page displays.
	Click the Message Log link. Message Log



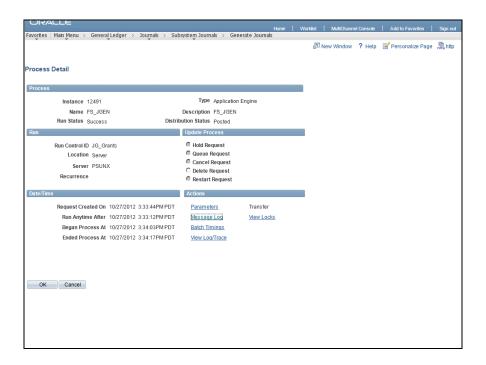


Step	Action
23.	The Message Log displays.
	Review the message log for further details.



Step	Action
24.	Click the Return button.





Step	Action
25.	Click the OK button.
26.	You have successfully completed the <i>Generating Accounting Entries and Journals</i> topic.
	You have learned how to:
	- Create revenue journals for project costing transactions.
	End of Procedure.

2.3 Reviewing Project Accounting Journals

The GEARS General Ledger provides a series of inquiries that enable you to review ledger summary and detail information based on selected ChartField combinations. These inquiries use several successive views that enable you to access journal line details. The ledger inquiry also enables you to drill down across products from account balances in the General Ledger to specific transaction entries in other GEARS Financial and Distribution applications.

In this topic, the generated journal will be reviewed.

After completing this topic, you will be able to

Review a general ledger journal.

Procedure



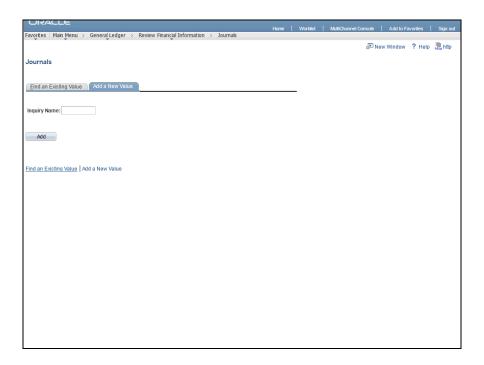
In this topic, the previously generated journal will be reviewed.

Step	Action
1.	Move the scrollbar downward to show the General Ledger link.
2.	Begin by navigating to the Journals page. Click the General Ledger link. General Ledger
3.	Click the Review Financial Information link. Review Financial Information
4.	Click the Journals link. Journals



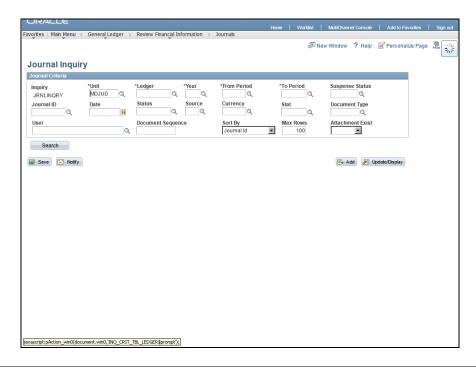
Step	Action
5.	The Journals search page displays.
	Click the Add a New Value tab. Add a New Value



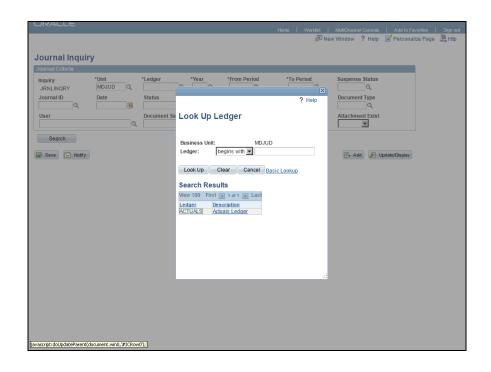


Step	Action
6.	The Add a New Value tab displays.
	Enter the desired information into the Inquiry Name field. Enter a valid value e.g. " Jrnlinqry ".
7.	Click the Add button. Add



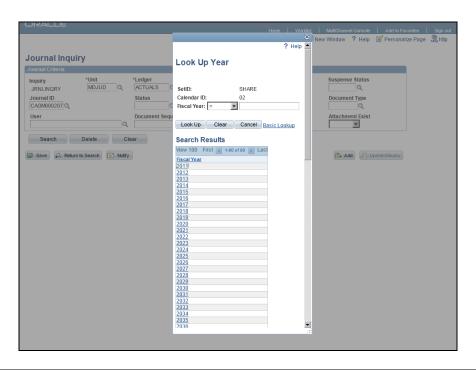


Step	Action
8.	The Journal Inquiry page displays.
	Click the Look up Ledger (Alt+5) button.



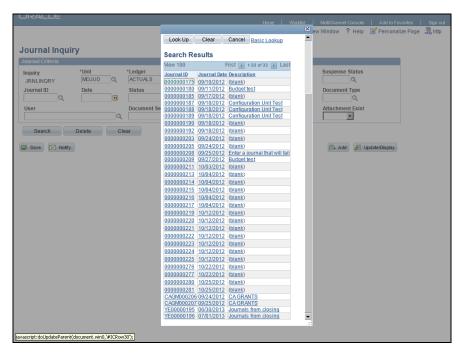


Step	Action
9.	The Look Up Ledger page displays.
	Click the ACTUALS link for this example.
10.	Click the Look up Year (Alt+5) button.



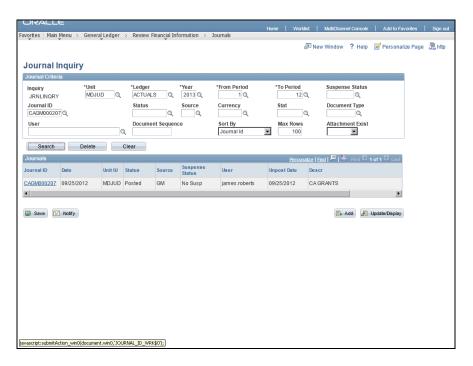
Step	Action
11.	The Look Up Year page displays.
	Click the 2012 link.
12.	Enter the desired information into the To Period field. Enter a valid value e.g. "1".
13.	Enter the desired information into the To Period field. Enter a valid value e.g. "12".
14.	Click the Look up Journal ID (Alt+5) button.



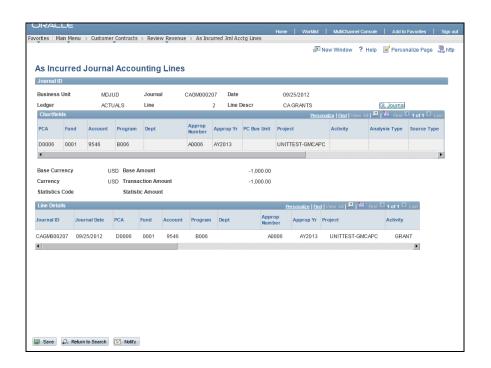


Step	Action
15.	The Look Up Journal ID page displays.
	Select the appropriate link. In this example, click the CAGM000207 link. CAGM000207
16.	Click the Search button. Search





Step	Action
17.	Click the CAGM000207 link.
	CAGM000207





Step	Action
18.	The As Incurred Journal Accounting Lines page displays.
	Review the Journal Accounting Lines.
19.	You have successfully completed the Reviewing Project Accounting Journals topic.
	You have learned how to: - Review project accounting journals End of Procedure.



Course Summary



Congratulations!

You have successfully completed the *GR230 Managing Customer Contract Revenue* course. In this course, you have learned how to:

- Review existing revenue plans and pending revenue information
- Process and generate grant contract award revenue accounting entries
- Review grant revenue accounting journals in the General Ledger

We hope that you found this class informative, interactive, and fun. Check out other GEARS training courses, available on the GEARS website at http://courtnet/gears/index.html (http://courtnet/gears/index.html).

We are always looking for opportunities to improve our courses. If you have ideas on improving this course please share your feedback by sending us an email at gears@mdcourts.gov (mailto:gears@mdcourts.gov).